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| APPLICATION NO.                               | FILING DATE    | FIRST NAMED INVENTOR    | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|----------------|-------------------------|---------------------|------------------|
| 10/658,918                                    | 09/11/2003     | Stephen Scott Davis     |                     | 2295             |
| 7:  | 590 05/19/2005 |                         | EXAM                | INER             |
| ANGUS C. FOX III                              |                |                         | RICCI, JOHN A       |                  |
| .4083 N. IMPERIAL WAY<br>PROVO, UT 84804-5396 |                |                         | ART UNIT            | PAPER NUMBER     |
|   |                |                         | 3714                |                  |
|   |                | DATE MAILED: 05/19/2005 |                     |                  |

Please find below and/or attached an Office communication concerning this application or proceeding.

| •   | Application No.   | Applicant(s)   |  |  |  |
|---|---|--|--|--|--|
|   | 10/658,918  | DAVIS, STEPHEN SCOTT   |  |  |  |
| Office Action Summary   | Examiner  | Art Unit   |  |  |  |
|   | John Ricci  | 3714   |  |  |  |
| The MAILING DATE of this communication app  | pears on the cover sheet  | with the correspondence address  |  |  |  |
| Period for Reply  |   |  |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a repl If NO period for reply is specified above, the maximum statutory period to Failure to reply within the set or extended period for reply will, by statute Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). | 36(a). In no event, however, may y within the statutory minimum of the will apply and will expire SIX (6) More, cause the application to become | a reply be timely filed hirty (30) days will be considered timely. ONTHS from the mailing date of this communication. ABANDONED (35 U.S.C. § 133). |  |  |  |
| Status  |   | •  |  |  |  |
| 1)⊠ Responsive to communication(s) filed on <u>11 February 2005</u> .   |   |  |  |  |  |
| 2a)⊠ This action is FINAL. 2b)□ This action is non-final.   |   |  |  |  |  |
| 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is  |   |  |  |  |  |
| closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.   |   |  |  |  |  |
| Disposition of Claims   |   |  |  |  |  |
| 4) Claim(s) 28-47 is/are pending in the application.  |   |  |  |  |  |
| 4a) Of the above claim(s) is/are withdrawn from consideration.  |   |  |  |  |  |
| 5)⊠ Claim(s) <u>28-34</u> is/are allowed.   |   |  |  |  |  |
| 6)⊠ Claim(s) <u>35,38,39,42,44 and 45</u> is/are rejected.  |   |  |  |  |  |
| 7)⊠ Claim(s) <u>36,37,40,41,43,46 and 47</u> is/are objected to.  |   |  |  |  |  |
| 8) Claim(s) are subject to restriction and/or election requirement.   |   |  |  |  |  |
| Application Papers  |   |  |  |  |  |
| 9)☐ The specification is objected to by the Examiner.   |   |  |  |  |  |
| 10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.   |   |  |  |  |  |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).   |   |  |  |  |  |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  |   |  |  |  |  |
| 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  |   |  |  |  |  |
| Priority under 35 U.S.C. § 119  |   |  |  |  |  |
| 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☐ All b) ☐ Some * c) ☐ None of:  |   |  |  |  |  |
| 1. Certified copies of the priority documents have been received.   |   |  |  |  |  |
| 2. Certified copies of the priority documents have been received in Application No  |   |  |  |  |  |
| 3. Copies of the certified copies of the priority documents have been received in this National Stage   |   |  |  |  |  |
| application from the International Bureau (PCT Rule 17.2(a)).   |   |  |  |  |  |
| * See the attached detailed Office action for a list of the certified copies not received.  |   |  |  |  |  |
|   |   |  |  |  |  |
| Attachment(s)   |   |  |  |  |  |
| 1) Notice of References Cited (PTO-892)   | 4) 🔲 Interview  | Summary (PTO-413)  |  |  |  |
| 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date  | , hand  | o(s)/Mail Date  f Informal Patent Application (PTO-152)  |  |  |  |
| U.S. Patent and Trademark Office  |   | <del></del> •  |  |  |  |

Application/Control Number:

10/658,918

Art Unit: 3714

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 35, 38, 39, 42, 44, & 45 are rejected under 35 U.S.C. 102(b) as being clearly anticipated by Liechty 6,428,433 (newly cited).

\* \* \* \* \* \*

Claims 28-34 are allowed.

Claims 36, 37, 40, 41, 43, 46, & 47 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

\* \* \* \* \* \*

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, THIS ACTION IS MADE FINAL. See MPEP § 706.07(a).

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10/658,918

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Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

\* \* \* \* \* \*

This letter was prepared by Examiner John Ricci, who can be reached at:

Voice: 571-272-4429

Fax: Use 703-872-9306 for papers to be delivered directly to the mail room, like formal amendments and responses; change of address, power of attorney, petitions.

Application/Control Number:

10/658,918

Art Unit: 3714

Use 703-783-0439 for papers to be delivered directly to the Examiner, like informal or proposed responses for discussion, or notes in preparation for an interview.

Response by Fax is encouraged to reduce mail processing time. Please don't send duplicate papers by mail and Fax.

My supervisor is Derris Banks, 571-272-4419.

PTO main switchboard: 800-786-9199.

Visit our Web site at www.uspto.gov.

Joh Pini

Page 4

JOHN RICCI PRIMARY EXAMINER ART UNIT 3714